



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket No. 079997/0124

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Applicant: TAM, CHERK SHING  
Title: BONE STIMULATING FACTOR  
Appl. No.: 09/323,854  
Filing Date: June 2, 1999  
Examiner: David Romeo  
Art Unit: 1647

**RESPONSE TO RESTRICTION REQUIREMENT AND AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination of the present application, Applicant respectfully requests that the above-identified application be amended as follows:

Please amend the application as follows:

**IN THE SPECIFICATION:**

On page 5, delete the 1<sup>st</sup> full paragraph, and replace this paragraph with the following in accordance with 37 CFR § 1.121. A marked up version showing changes is attached:

B1  
Polypeptides in which alanine has been substituted in place of each of the amino acids having a charged side chain, SEQ NOs:34, 35, 36, 37 and 38, were found to lack or to exhibit substantially less bone stimulatory activity than the family of compounds in which the full general charge pattern and spacing was retained. On the other hand, sequences in which the second, third, sixth and seventh amino acids were substituted by alanine (or glycine in the case of the seventh amino acid, which is alanine in the parent